

Monkal®-5 HP



Cover Type:	Special polyurethane	
Possible applications:	<p>Metals industry : applicator rollers for colour coating and chemical coating Metal packaging : applicator rollers for sheet coating - improved stability of the grooves and for long runs</p> <p>Specifically suited for long coating runs or coating runs with format changes without changing the applicator roller Specifically suited for high-speed coating (e.g. varnishing on aluminium strip for packaging, combined galva+coating...)</p> <p>Other coating applications as with Monkal-5, aiming lifetime improvement</p>	
Hardness Range:	55 Shore A	
Recommended Cover Thickness:	min. 15 mm - max. 25 mm	
Temperature resistance:	Dry: Wet:	continuous 50°C / peak 80°C continuous 30°C / peak 40°C
Properties and advantages:	<p>Very good surface wetting properties</p> <p>High purity and homogeneity</p> <p>Suitable for use in solvent environment (see specific recommendations)</p> <p>Improved resistance to abrasion and tear, compared to Monkal-4, Monkal-5 and competitor polyurethane covers</p>	
Chemical resistance:	Acid solutions: Alkaline solutions: Hot water and steam: Ozone: Oil and grease: Aromatic solvents (toluene, benzene,...): Chlorinated solvents: Polar solvents (MEC, ether, acetate,...):	Moderate Moderate Not suited Good Very good Moderate Not suited Moderate
Recommended cleaning products:	water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners, MEC	
Remark:	<p>Other colours can be obtained upon specific request</p> <p>For the correct use of Monkal-5 HP coated rollers and wheels, we kindly refer to the Monkal Quick Start Manual</p>	